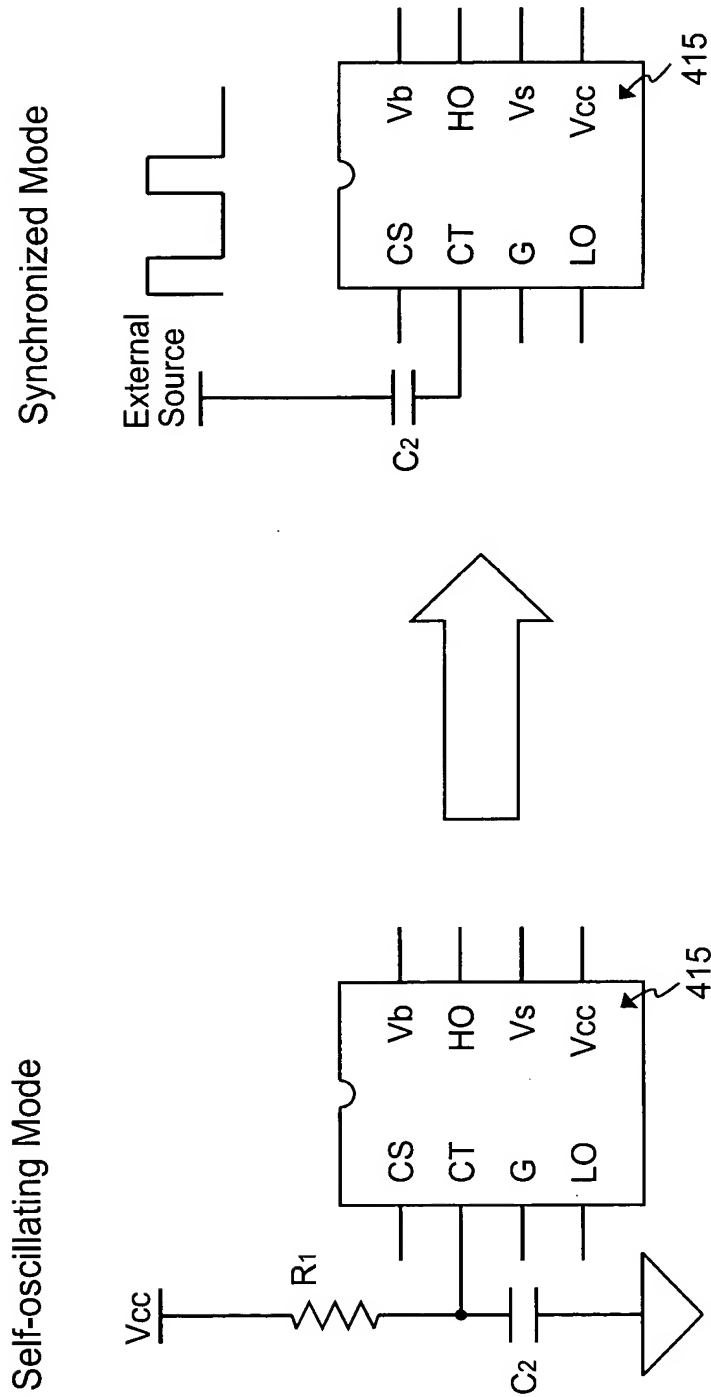




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Drawings: 10 sheets (Figs. 1-11)





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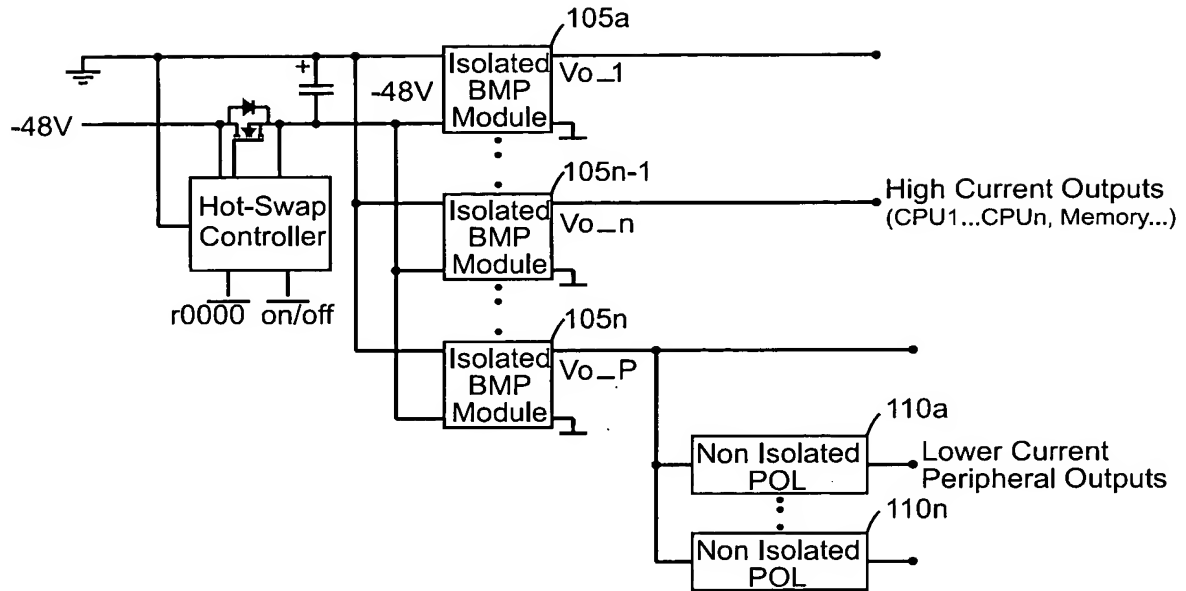


Figure 1
Traditional on-board power distribution

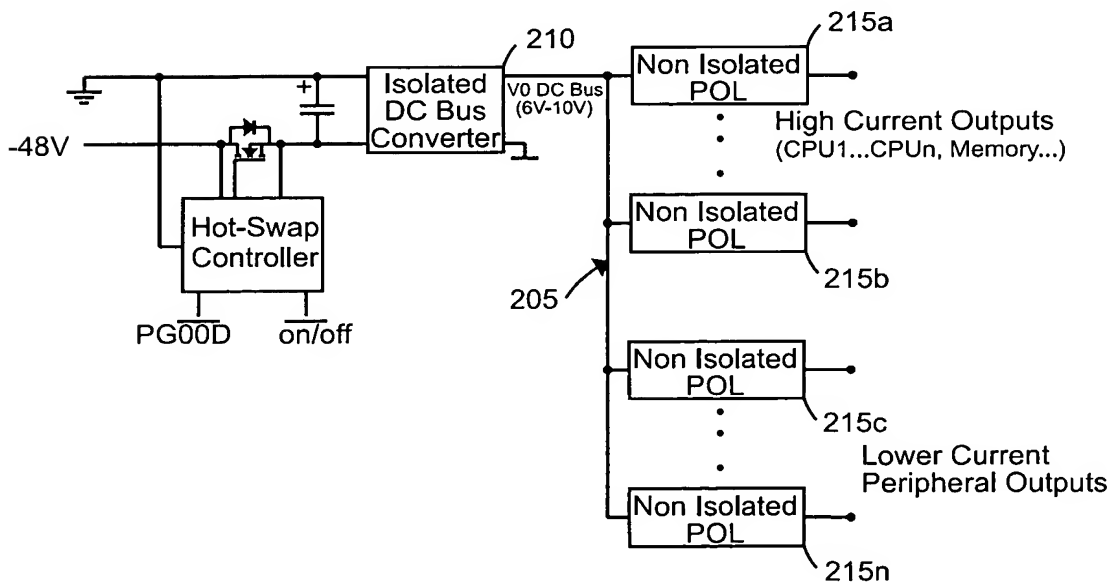


Figure 2

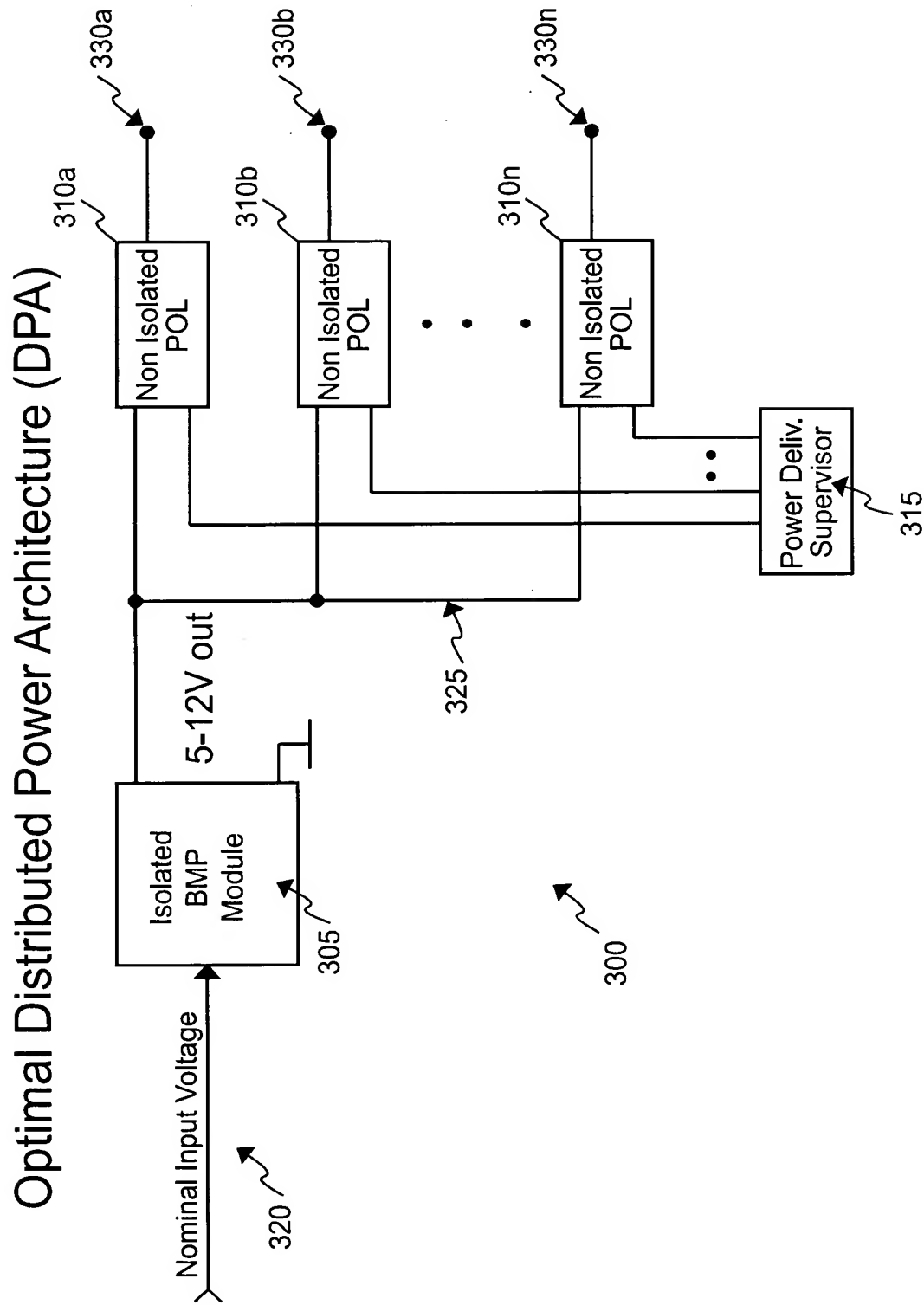


Figure 3

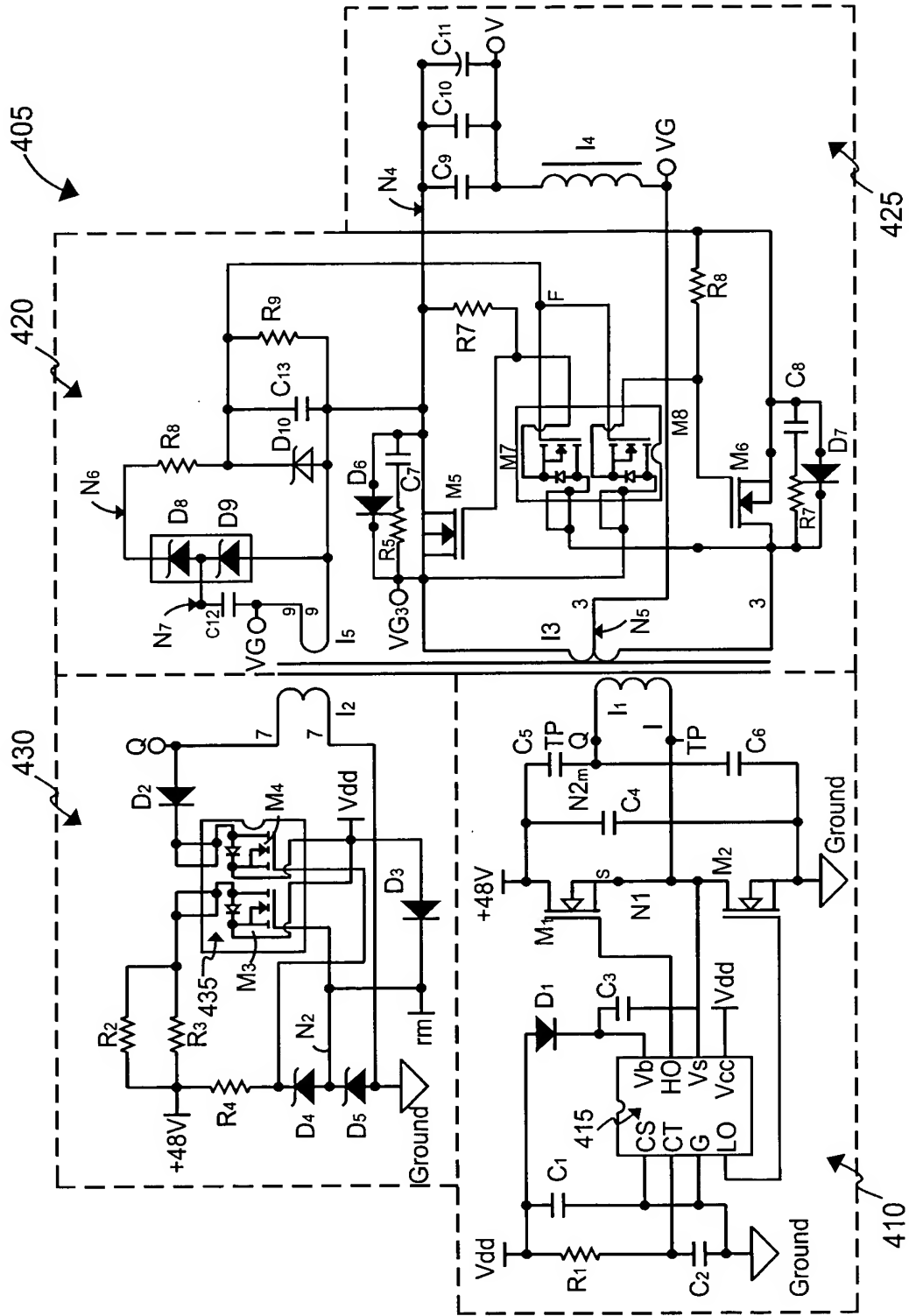


Figure 4

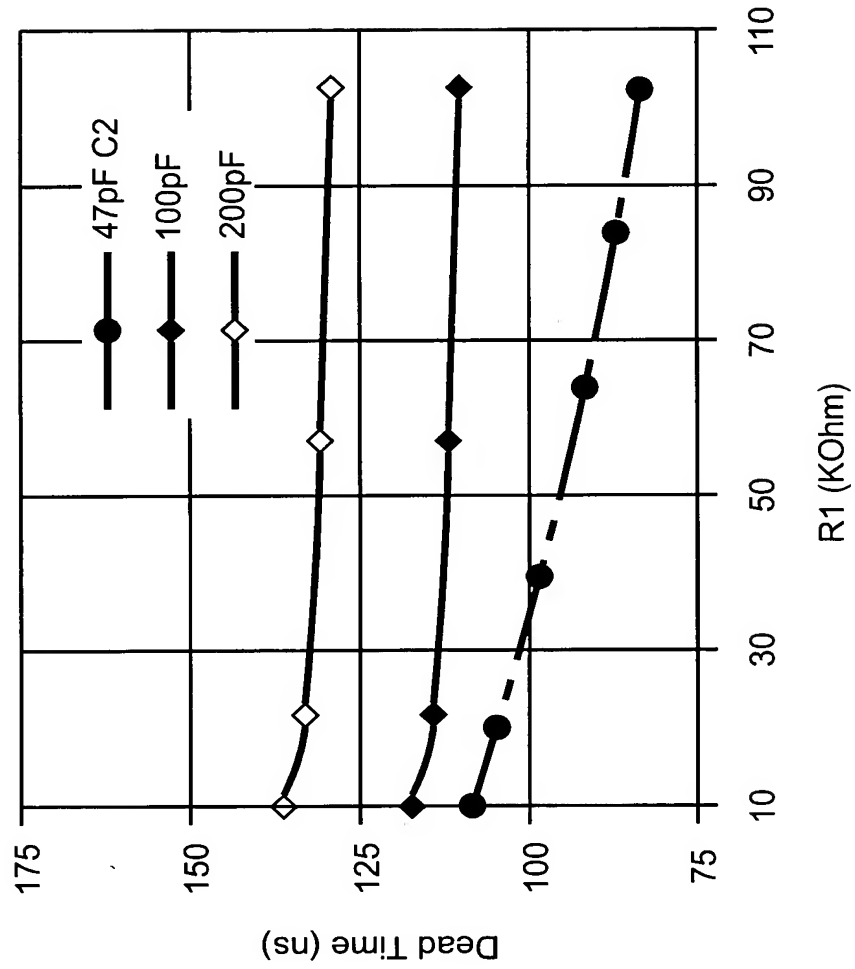


Figure 5

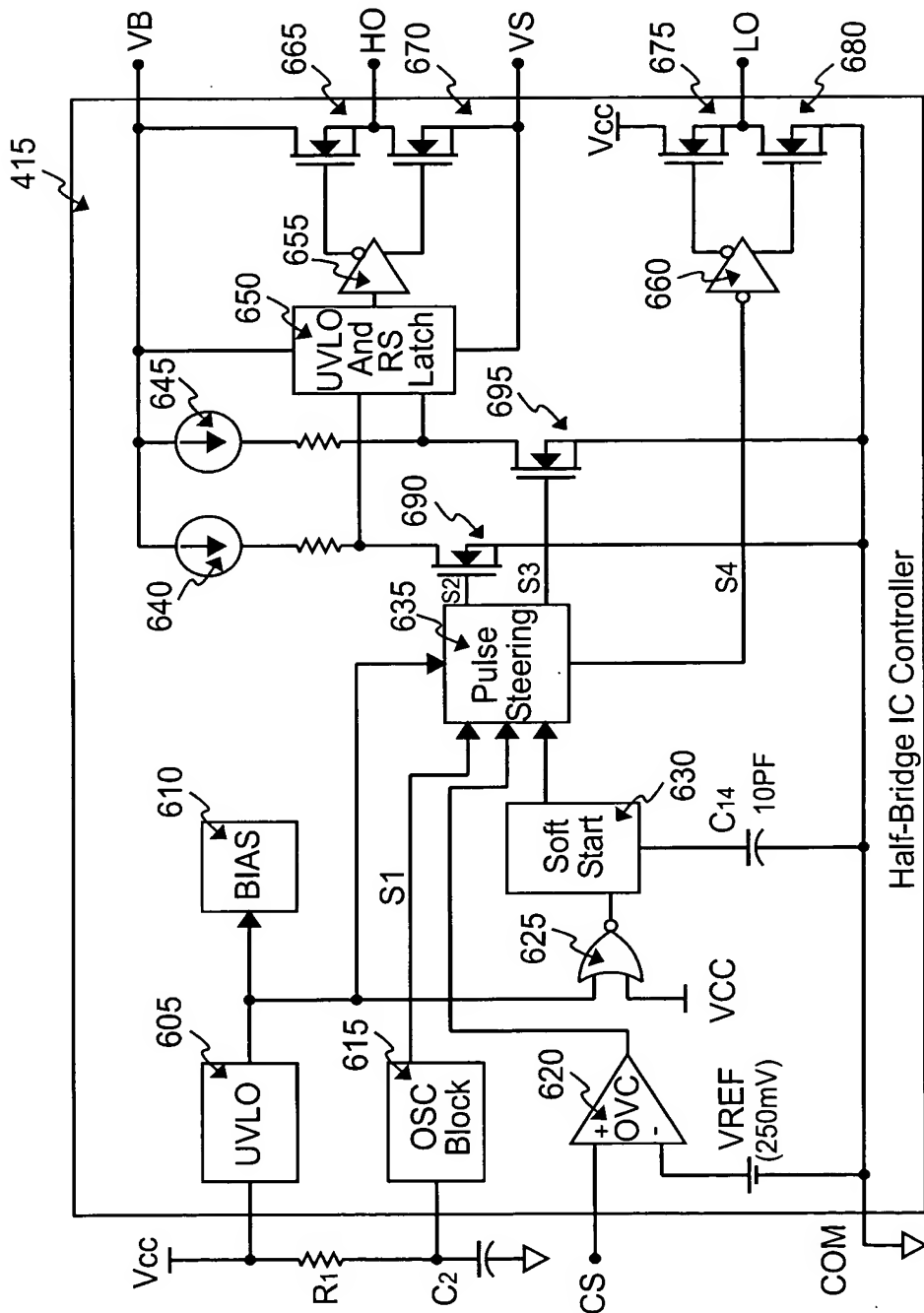


Figure 6

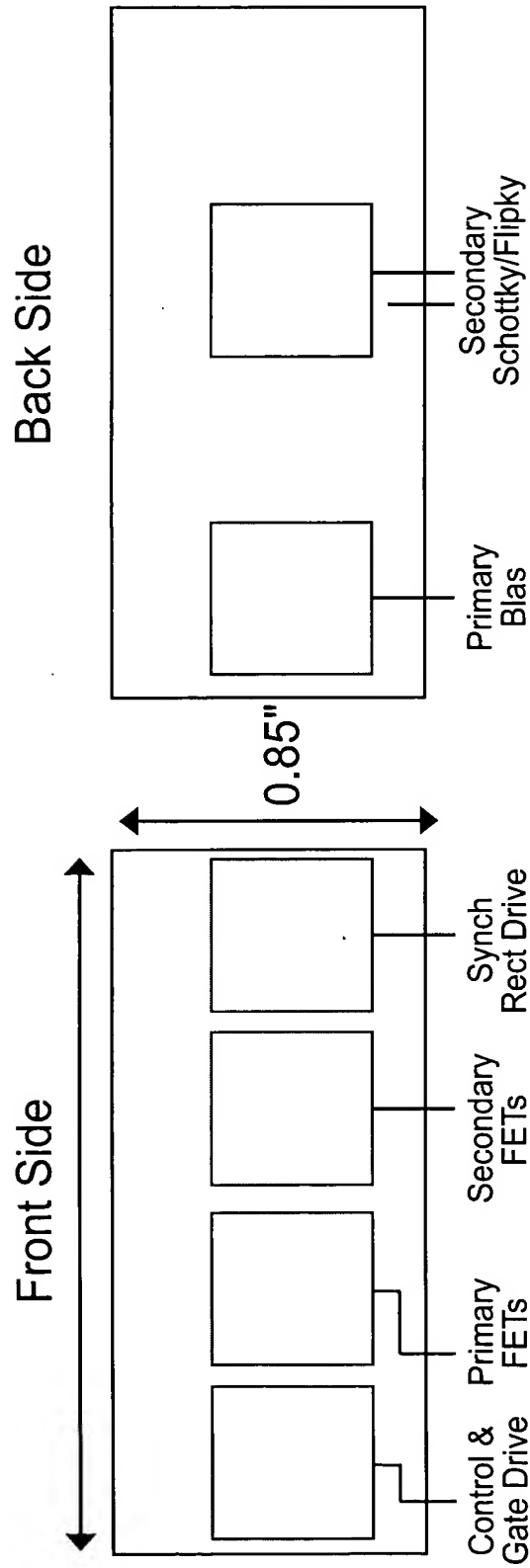


Figure 7

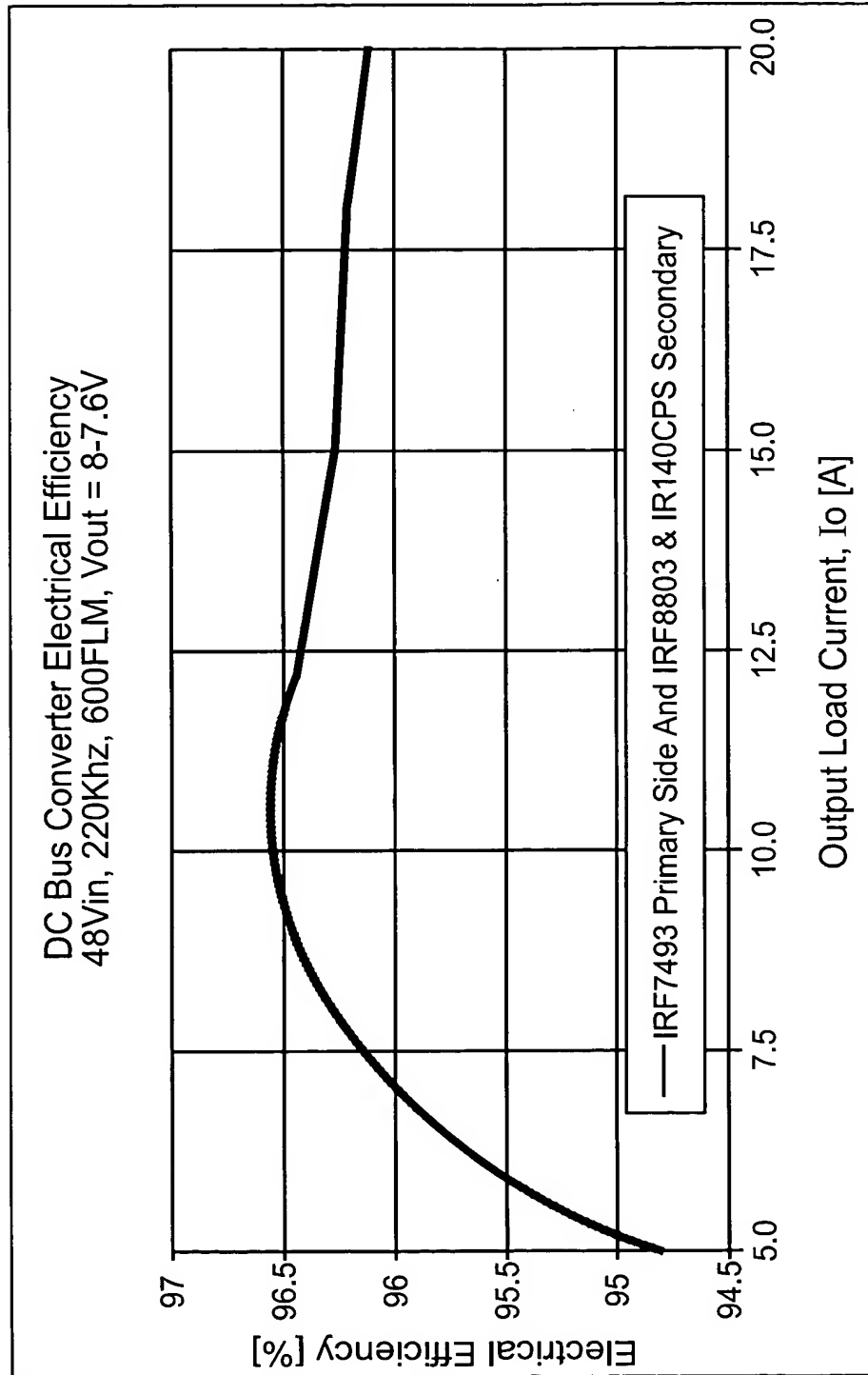


Figure 8

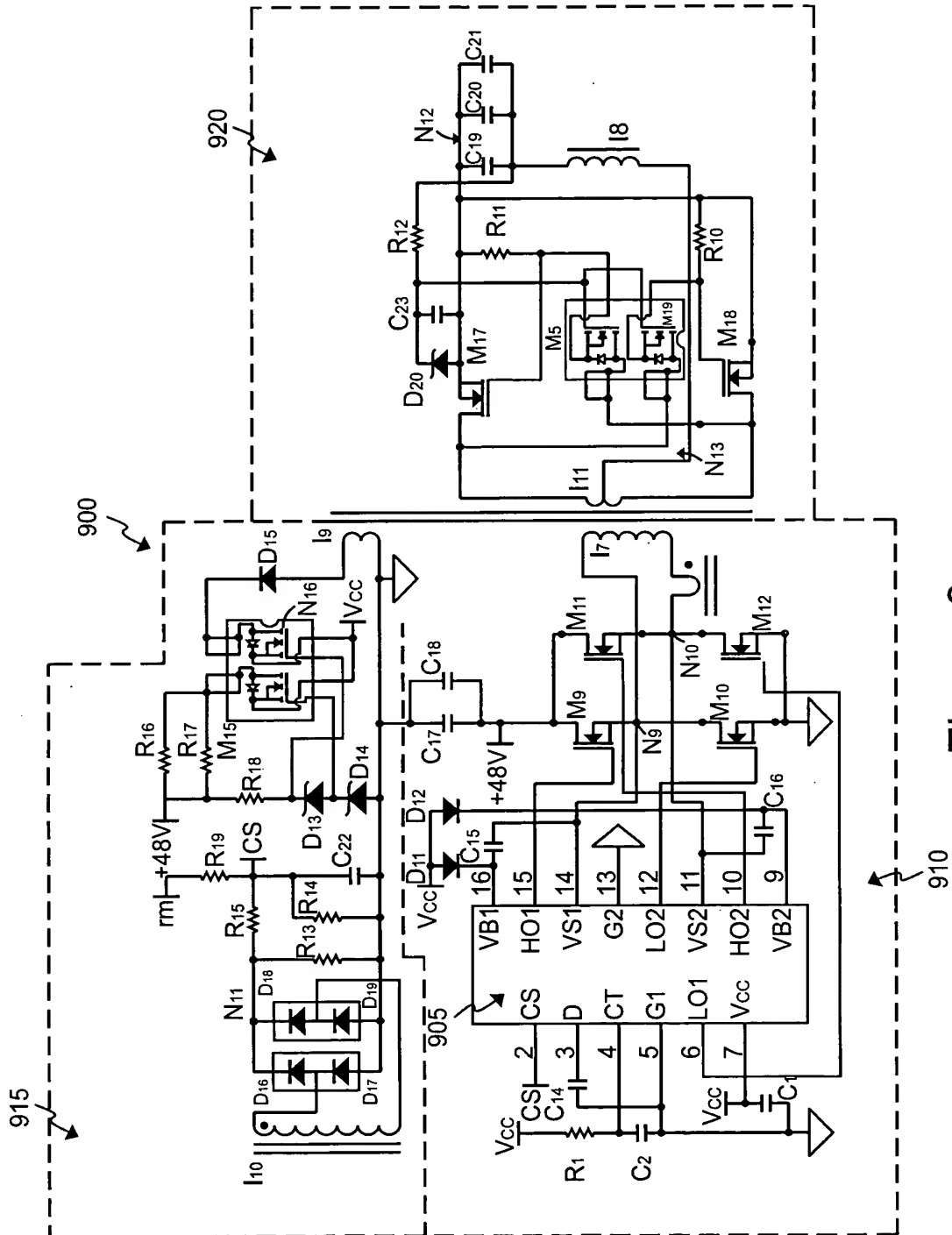
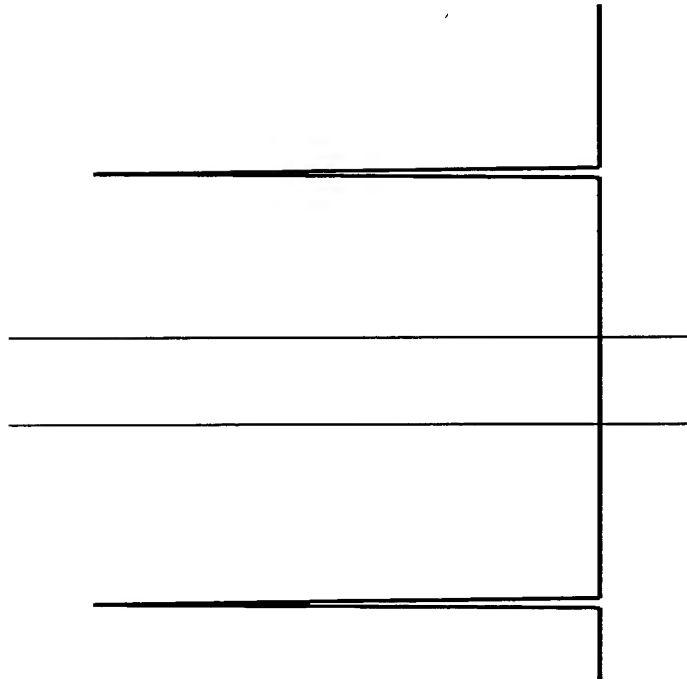


Figure 9



Output Voltage Waveform During Hiccup
Mode At Current Limit Setting of 21A, Current Load Setting
22A, Current Load Setting 22A And Input Voltage 48V

Figure 10